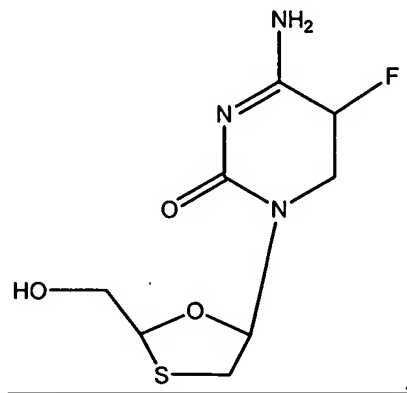


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

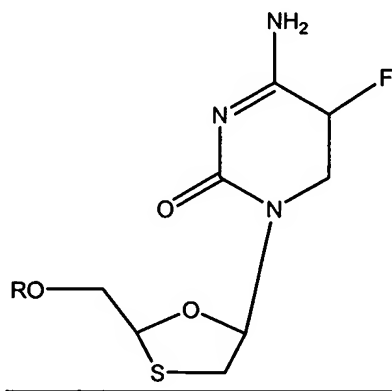
Listing of Claims:

1. (Currently Amended) A method for the resolution of a ~~racemic~~ mixture of the enantiomers of 2-hydroxymethyl-5-(5-fluorocytosin-1-yl)-1,3-oxathiolane (FTC), which has the structure



comprising the steps of:

- (i) providing the mixture of the enantiomers as an 5'-O-acylated derivative of the structure



wherein R is an acyl group;

- (ii) exposing the ~~racemic mixture~~ 5'-O-acylated derivative of 2-hydroxymethyl-5-(5-fluorocytosin-1-yl)-1,3-oxathiolane to an enzyme selected from the group consisting of Amano

PS-800 lipase and α -chymotrypsin under conditions that allow selective hydrolysis of the 5'-O-acyl group; and

(iii) separating the 5'-O-hydrolyzed enantiomer from the 5'-O-unhydrolyzed enantiomer.

2-45. (Cancelled)

46. (Previously Presented) The method according to claim 1, wherein the enzyme is Amano PS-800.

47. (Previously Presented) The method according to claim 1, wherein the enzyme is α -chymotrypsin.

48. (New) The method of claim 1, wherein R is a residue of an alkyl carboxylic acid selected from the group consisting of acetic acid, propionic acid, butyric acid and pentanoic acid.

49. (New) The method of claim 1, wherein R is a residue of a halo-substituted alkyl carboxylic acid selected from the group consisting of 2-chloropropionic acid, 2-chlorobutyric acid and 2-chloropentanoic acid.